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Recent Paper

"Achieving Breakthrough Service Delivery Through Dynamic Asset Deployment Strategies," Morris Cohen, Narendra Agrawal, and Vipul Agrawal, March 14, 2004.
[PDF Paper](#)

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"After-Sales Service Supply Chains: A Benchmark Update of the North American Computer Industry," Morris Cohen and Vipul Agrawal, August 1999

After-Sales Service Benchmark Report

"Supply Chain Coordination Study: US Navy/Defense Logistics Agency," Morris Cohen, Karen Donohue and Vinayak Deshpande, Fishman-Davidson Center for Service and Operations Management, February 1998

Journal Articles of Participating Faculty

"The Impact of Adding a Make-to-Order Item to a Make-to-Stock Production System," Ziv Katalan and Awi Federgruen (**Management Science**, Vol. 45, No. 7, July 1999, 980-994)

"The Impact of Product Variety on Automobile Assembly Operations: Empirical Evidence and Simulation Analysis," Marshall Fisher and Chris Ittner, (**Management Science**, Vol. 45, No. 6, June 1999, 771-786)

"Holistic Customer Requirements and the Design-Select Decision," Karl Ulrich and David J. Ellison, (**Management Science**, Vol. 45, No. 5, May 1999, 641-658)

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"Component Sharing in the Management of Product Variety: A Study of Automotive Braking Systems" Marshall Fisher, Kamalini Ramdas and Karl T. Ulrich, (**Management Science**, Vol. 45, No. 3, March 1999, 297-315)

"Global Supply Chain Management: A Survey of Research and Applications," Morris Cohen and Arnd Huchzermeier, (Chapter 21 in **Quantitative Models for Supply Chain Management**, Kluwer Academic Press, 1999, 669-702)

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"Brand Equity and Vertical Product Line Extent," Karl Ulrich, Taylor Randall and David Reibstein, (Forthcoming: **Marketing Science**, Vol. 18, No.1, January 1999)

"Sensitivity Analysis of an (s,S) Inventory Model," Yu-Sheng Zheng and Fangruo Chen (Forthcoming: **Operations Research Letters**), 1999

"The Effect of Product Variety on Manufacturing Performance," Ziv Katalan, Awi Federgruen and Guillermo Gallego (Under review: **Operations Research**), 1999

"Near-Optimal Echelon-Stock (r,nQ) Policies in Multistage Serial Systems," Yu-Sheng Zheng and Fangruo Chen, (**Operations Research**, Vol. 46, No. 4, July-August 1998, 592-602)

"The Stabilizing Effect of Inventory in Supply Chains" Morris Cohen and Manuel P. Baganha, (**Operations Research**, Supplement to Vol. 46, No. 3, May-June 1998, 572-583)

"Planning for Product Platforms," Karl Ulrich and David Robertson, (**Sloan Management Review**, Vol. 39, No. 4, Summer 1998, 19-31)

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"Managing Product Variety: A Study of the Bicycle Industry" Marshall Fisher, Karl Ulrich, Taylor Randall and David Reibstein, (Forthcoming: **Managing Product Variety**, Kluwer Publishers, 1998)

"Component Sharing in the Management of Product Variety" Marshall Fisher, Kamalini Ramdas, and Karl Ulrich, (Forthcoming: **Management Science**), 1998

"The Impact of Product Variety on Automobile Assembly Operations: Analysis and Evidence" Marshall Fisher and Christopher Ittner, (Pending: **Management Science**), 1998

"A Two-Echelon Repairable Inventory System with Local-Center-Dependent Depot Replenishment Lead Times" Morris Cohen, Yunzeng Wang, and Yu-Sheng Zheng, (Pending: **Management Science**), 1998

"Global Supply Chain Management: A Survey of Research and Applications" Morris Cohen and Arnd Huchzermeier, (Forthcoming: Chapter 21 in **Quantitative Models for Supply Chain Management**, Kluwer Academic Press, 1998)

"Making the Supply Chain Work: How to Deliver Value through Coordination" Morris Cohen, Carl Cull, Hau L. Lee, and Don Willen, (Pending: **Sloan Management Review**), 1998

"Determinants of Performance Metric Variation in Service Parts Logistics Systems: An Empirical Assessment" Morris Cohen and Shuren Zhang, (Pending: **Production and Operations Management**), 1998

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"Optimal Scheduling of a General Class of Parallel-Processing Queueing Systems," Noah Gans and Garrett van Ryzin (**Advances in Applied Probability**, 30, 1998, 1130-1156)

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"Exploiting Real Option Values in Global Supply Chain Networks", Morris Cohen and Arnd Huchzermeier, Operations and Information Management Working Paper, 1999

"An Analysis of Several New Product Performance Metrics", Morris Cohen, Jehoshua Eliashberg and Teck H. Ho, Operations and Information Management Working Paper, 1999

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"Optimal Dynamic Pricing for Perishable Assets with Non-homogeneous Demand," Yu-Sheng Zheng and Wen Zhao, Operations and Information Management Working Paper, 1999

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"Learning and Process Improvement during Production Ramp-Up" Christian Terwiesch and Roger E. Bohn, Operations and Information Management Working Paper, 1999

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"Customer Learning and Loyalty when Quality is Uncertain," Noah Gans, Operations and Information Management Working Paper, 1999

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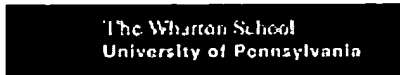
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"Operations Planning, Product Diffusion, and Demand Life Cycle Dynamics" Morris Cohen, Teck H. Ho and Hirofumi Matsuo, Conference on "New Product Profusion Models," 1999

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Title: Global supply chains : research and applications

Author(s): Cohen, M.A.; Mallik, S.

Author Affiliation: Wharton Sch., Pennsylvania Univ., Philadelphia, PA, USA

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Abstract: We present a review of the models for the management of global supply chains and some evidence concerning current practice. Our review is restricted to the literature on intrafirm global supply chains and is motivated by empirical data concerning the extent of intrafirm globalization. The review of the literature suggests that research has not evolved in a coherent manner, while the data suggest that the extent of globalization is also hard to gauge. Indeed, the journey toward supply chain globalization is far from over. Significant gaps exist between theory and the practice. We conclude with a summary of directions for future research. (52 Refs)

Subfile: C

Descriptors: corporate modelling; goods distribution; minimisation; risk management

Identifiers: management; intrafirm global supply chains; intrafirm globalization

Class Codes: C1290D (Systems theory applications in economics and business); C1290F (Systems theory applications in industry); C1180 (Optimisation techniques)

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GESTION DES RISQUES ASSISTEE PAR ORDINATEUR DANS DES SYSTEMES PHYSIQUES A
PARAMETRES MULTIPLES

Patent Applicant/Assignee:

RCO SOFTWARE LIMITED,
MASCH Vladimir A,

Inventor(s):

MASCH Vladimir A,

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